

Amendments to the Claims

Claim 1 (Currently Amended). A method of entering a presentation into a computer, the method comprising:

- providing a container having a set of container grid lines,
- providing a set of graphical objects, each graphical object of the set of graphical objects having a set of object grid lines,
- selecting one of the graphical objects of the set of graphical objects,
- positioning of the selected one of the graphical objects within the container,
- in case one object grid line of the set of object grid lines of the one of the graphical objects is positioned on one of the container grid lines: binding [[of]] the one object grid line to the one container grid line, and
- in case one object grid line of the set of object grid lines of the one of the graphical objects is not positioned on one of the container grid lines: generating [[an]] a movable additional container grid line for the container at the current position of the one object grid line, and binding of the one object grid line to the movable additional container grid line.

Claim 2 (Currently Amended). The method of claim 1, wherein the movable additional container grid line is generated and bound when the selected one of the graphical objects is positioned within the container.

Claim 3 (Currently Amended). The method of claim 1, wherein the movable additional container grid line is generated and bound when a second graphical object of the set of graphical objects is positioned within the container such that an object grid line of the second graphical object is positioned on the one object grid line, and further comprising binding of the object grid line of the second graphical object to the movable additional container grid line.

Claim 4 (Original). The method of claim 1, wherein the container grid lines and the object grid lines of graphical objects of the set of graphical objects positioned within the container provide a grid with snap-to-grid functionality.

Claim 5 (Original). The method of claim 1, wherein at least a subset of the graphical objects or grid lines positioned within the container have assigned thereto constraints, and further comprising using an automatic constraint solver for resolution of the constraints in order to provide an automatic layout.

Claim 6 (Original). The method of claim 1, wherein the binding between grid lines establishes a spatial constraint that the grid lines are co-located.

Claim 7 (Original). The method of claim 1, further comprising using the one graphical object as a second container for positioning a further graphical object.

Claim 8 (Currently Amended). A computer program embodied in a computer-readable media for executing the following steps:

- displaying a container, the container having a set of container grid lines,
- displaying a set of graphical objects in a selection widget, each graphical object of the set of graphical objects having a set of object grid lines,
- providing a user interface for user selection of one of the graphical objects of the set of graphical objects from the selection widget, and for positioning of the selected one of the graphical objects within the container,
- in case one object grid line of the set of object grid lines of the one of the graphical objects is positioned on one of the container grid lines: binding ~~[[of]]~~ the one object grid line to the one container grid line, and
- in case one object grid line of the set of object grid lines of the one of the graphical objects is not positioned on one of the container grid lines: generating ~~[[an]]~~ movable additional container grid

line for the container at the current position of the one object grid line, and binding of the one object grid line to the movable additional container grid line.

Claim 9 (Currently Amended). The computer program product of claim 8, wherein the movable additional container grid line is generated and bound when the selected one of the graphical objects is positioned within the container.

Claim 10 (Currently Amended). The computer program product of claim 8, wherein the movable additional container grid line is generated and bound when a second graphical object of the set of graphical objects is positioned within the container such that an object grid line of the second graphical object is positioned on the one object grid line, and further comprising binding of the object grid line of the second graphical object to the movable additional container grid line.

Claim 11 (Original). The computer program product of claim 8, wherein the container grid lines and the object grid lines of graphical objects of the set of graphical objects positioned within the container provide a grid with snap-to-grid functionality.

Claim 12 (Original). The computer program product of claim 8, wherein at least a subset of the graphical objects or grid lines positioned within the container have assigned thereto constraints, and further comprising using an automatic constraint solver for resolution of the constraints in order to provide an automatic layout.

Claim 13 (Original). The computer program product of claim 8, wherein the binding between grid lines establishes a spatial constraint that the grid lines are co-located.

Claim 14 (Original). The computer program product of claim 8, further comprising using the one graphical object as a second container for positioning a further graphical object.

Claim 15 (Currently Amended). A computer system for entering a presentation comprising:

- means a first program module for providing a container having a set of container grid lines,

- ~~means~~ a second program module for providing a set of graphical objects, each graphical object of the set of graphical objects having a set of object grid lines,
- a graphical user interface ~~means~~ for selecting one of the graphical objects of the set of graphical objects and for positioning of the selected one of the graphical objects within the container,
- a third program ~~means~~ module for binding of the one object grid line to a container grid line on which the one object grid line of the set of object grid lines of the one of the graphical objects is positioned, and
- a fourth ~~program~~ ~~means~~ module for generating ~~[[an]]~~ a movable additional container grid line at the current position of the one object grid line in case the one of the object grid lines of the set of object grid lines is not positioned on one of the container grid lines and for binding of the one object grid line to the movable additional container grid line.

Claim 16 (Currently Amended). The computer system of claim 15, wherein ~~the program means for generating and binding the additional container grid line are adapted to:~~

said fourth program module generate generates said movable additional container grid line when said graphical object is positioned within said container; and

said third program module ~~bind~~ binds the movable additional container grid line when the graphical object is positioned within the container.

Claim 17 (Currently Amended). The computer system of claim 15, wherein ~~the program means for generating and binding the movable additional container grid line are adapted to~~ said fourth program module generate generates and said third program module ~~bind~~ binds the movable additional container grid line when a second object is positioned within the container such that one of the object grid lines of the second object is positioned on the one object grid line, [[,]]and said third program module ~~for binding of~~ binds the object grid line of the second graphical object to the movable additional container grid line.

Claim 18 (Currently Amended). The computer system of claim 15, further comprising ~~program means for a fifth program module~~ providing a snap-to-grid functionality, wherein the container grid lines and the object grid lines constitute a dynamic grid.

Claim 19 (Currently Amended). The computer system of claim 15, further comprising ~~means for a fifth program module for automatic resolution of~~ automatically resolving constraints being assigned to at least a subset of the graphical objects or grid lines positioned within the container in order to provide an automatic layout.

Claim 20 (Original). The computer system of claim 19, wherein the binding between grid lines establishes a spatial constraint that the grid lines are co-located.

Claim 21 (Original). The computer system of claim 15, further comprising using the one graphical object as a second container for positioning a further graphical object.

Claim 22 (New). The method according to claim 1, which further comprises:

setting a constraint on a position of said movable additional grid line;

positioning said movable additional grid line in said container based on said constraint.

Claim 23 (New). The method according to claim 22, which further comprises positioning said selected one of said graphical objects based on the binding of said movable additional grid line to said one of said object grid lines and on said constraint.

Claim 24 (New). The method according to claim 22, which further comprises sizing said selected one of said graphical objects based on the binding of said movable additional grid line to said one of said object grid lines and on said constraint.

Claim 25 (New). The method according to claim 1, which further comprises setting a constraint based on a type of said selected one of said graphical objects.

Claim 26 (New). The method according to claim 1, which further comprises entering a user-defined constraint on said additional movable grid line.

Claim 27 (New). The method according to claim 26, which further comprises selecting said user-defined constraint from the group consisting of maintaining a spacing of said container grid lines, setting an aspect ratio of said selected one of said graphical objects, and a minimum size of said selected one of said graphical objects, and text formatting of said selected one of said graphical objects.

Claim 28 (New). The computer program according to claim 8, which further executes the following steps:

requesting a constraint on a position of said movable additional grid line; and

positioning said movable additional grid line in said container based on said constraint.

Claim 29 (New). The computer program according to claim 28, which further executes positioning said selected one of said graphical objects based on the binding of said movable additional grid line to said one of said object grid lines and on said constraint.

Claim 30 (New). The computer program according to claim 28, which further executes sizing said selected one of said graphical objects based on the binding of said movable additional grid line to said one of said object grid lines and on said constraint.

Claim 31 (New). The computer program according to claim 8, which further executes inputting of a constraint based on a type of said selected one of said graphical objects.

Claim 32 (New). The computer program according to claim 8, which further executes inputting of a user-defined constraint on said additional movable grid line.

Claim 33 (New). The computer program according to claim 32, wherein said user-defined constraint is selected from the group consisting of maintaining a spacing of said grid lines, setting an aspect ratio of said selected one of said graphical objects, and a minimum size of said selected one of said graphical objects, text formatting of said selected one of said graphical objects.

Claim 34 (New). A plug-in computer product, which executes the computer program according to claim 8 in conjunction with a general presentation program.

Claim 35 (New). The computer system according to claim 15, further comprising:

an input device for setting a constraint on a position of said movable additional grid line; and

a constraint solver positioning said movable additional grid line in said container based on said constraint.

Claim 36 (New). The computer system according to claim 35, wherein said constraint solver positions said selected one of said graphical objects based on the binding of said movable additional grid line to said one of said object grid lines and on said constraint.

Claim 37 (New). The computer system according to claim 35, wherein said constraint solver sizes said selected one of said graphical objects based on the binding of said movable additional grid line to said one of said object grid lines and on said constraint.

Claim 38 (New). The computer system according to claim 15, wherein said constraint solver imputes a constraint based on a type of said selected one of said graphical objects.

Claim 39 (New). The computer system according to claim 15, further comprising:

an input device for inputting of a user-defined constraint on said additional movable grid line; and

a constraint solver maintains a layout obeying said user-defined constraint.

Claim 40 (New). The computer system according to claim 39, wherein said user-defined constraint is selected from the group consisting of maintaining a spacing of said container grid lines, setting an aspect ratio of said selected one of said graphical objects, and a minimum size of said selected one of said graphical objects, text formatting of said selected one of said graphical objects.